



Dart Aerospace Ltd.
1270 Aberdeen St.
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

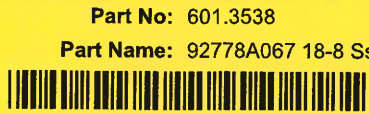
PRELIMINARY ISSUE

601.3538

Job Sheet 210811



POST
REC'D



Part No: 601.3538

Job Qty: 24 pcs

Part Name: 92778A067 18-8 Ss Oval Point Socket Set Screw 6-32

POSITIVE RECALL

EFFECTIVE 23 2020 AUTH 9-89

RELEASED DATE

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/23/20

Job Tracking No:

Due Date: 7/15/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: 601.3538 REV.PR1 IPP REV:A 20.06.22 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing <i>McMaster</i>	24 pcs		7/15/20	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	24 pcs		7/15/20	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S285905



Part: 601.3538

Job No: 210811

Serial No/Batch: S285905

Revision: REV.PR1

Inspector:

Exp Date:

Instructions: 18-8 SS Oval Point Socket Set Screw 6-32

Plex 6/23/20 9:57 AM Dart.lajeunesse.marie

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
120	QC 6	24 pcs	7/15/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
					JUL 07 2020
130	Packaging 3-1 - Stock - B4B	24 pcs	7/15/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
					Packaging 3 - 37 - B4B
140	QC 21 - SA	24 pcs	7/15/20	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 9
					QC 21 - SA - 77

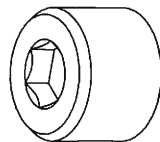
Part Op 100 - ISSUE P/O: _____ SUPPLIER VENDOR: McMaster SUPPLIER P/N: 92778A067 C OF C IS
 Descriptions: REQUIRED
 110 - Receive & Inspect for Damage & Mat'l Certs

- 120 - QC6- All purchased or subcontracted products
- 130 - Identify as per dwg & Stock
- 140 - QC21- Final Inspection - Work Order Release

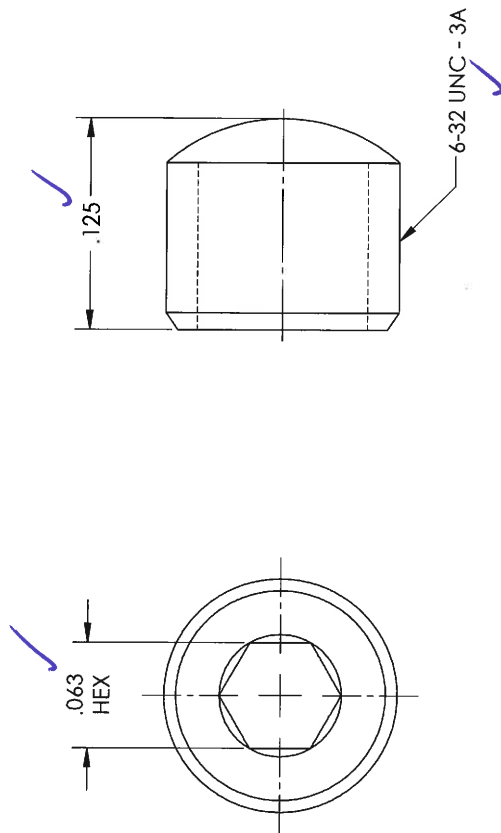
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
92778A067	18-8 Stainless Steel Oval-Tip Set Screws, 6-32 Thread, 1/8" Long	24 Ea (1 ea)	100-Purchasing	S285904
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	92778A067	24	0	0
Part Specifications				
Specifications could not be found.				

Plex 6/23/20 9:57 AM Dart.lajeunesse.marie

1. MATERIAL: 18-8 STAINLESS STEEL ✓
2. HARDNESS: ROCKWELL B80 ✓
3. SUGGESTED VENDOR: MCMASTER-CARR ✓
4. SUGGESTED VENDOR P/N: 92778A067 ✓



601,3538



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 210811 ML5
2206-23

SOURCE CONTROL DRAWING

PROTOTYPE REVISIONS							
ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
-	PR1	INITIAL PROTOTYPE RELEASE	06/04/2020	T. CROSS	-	-	K. TAILOR

[illegible]

Entered: _____

Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

DISPOSITION		DEPARTMENT/PROCESS			
Job: _____	Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube ☐	Cross tube ☐	Eng. (Non-AW) ☐	Engineering ☐
Part No. _____		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Water Jet ☐
		Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier ☐
Date: _____	Sequence #: _____	QTY Affected: _____		MRB (QS042) ☐	
Description Work Order Deviation		Disposition			
Root Cause		FAULT CATEGORY			
Operator ☐	Pressure/Forced ☐	Contamination ☐	Power Loss/Surge ☐	Positioned Wrong ☐	
Manufacturing Process ☐	Bending ☐	Misaligned/off center ☐	Folio/Program ☐	Outside Tolerance ☐	
Equip/Tooling ☐	Crushing ☐	BOM/Route ☐	Grain Direction ☐	Drawing ☐	
Handling/Preservation ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Finish ☐	
Material ☐	Crimp/Kink/Ripple/Wave/Twist ☐	Incomplete/Unclear Instructions ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	
Product Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Out of Sequence ☐	Misread ☐	
Process Improvement ☐	Mislabeled ☐	Fit/Function ☐	Off-set/Set-up ☐		
Human Factors ☐	Other/Details: _____				
Completed By		Lead hand / Supervisor			
QC / QA Coordinator					



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K6A 1K7
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Tel (613) 632-5200

PURCHASE ORDER

POHB046663



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046663

PO Date: 6/30/20

Due Date: 7/3/20

**Purchase Order
Revision:**

Revision Date:

Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	210829	1173N124		10/pk	O-Ring	Firmed X10	-	7/3/20	10 Ea	0 Ea	10 Ea	\$1.375/Ea	\$13.75
2		20625A914		1/pk	Dial Indicator Atchmnt Agd- 2 Dial	Firmed X1	-	7/3/20	1 lbs	0 lbs	1 lbs	\$6.63/lbs	\$6.63
3		6102N3		3 ft length	Tight- Tolerance 1215 Carbon Steel Rod, Easy-to- Machine, 5/8" Diameter	Firmed	-	7/3/20	3 ft	0 ft	3 ft	\$9.8033/ft	\$29.41
4		7767T61		6 ft	Low-Carbon Steel Round Tube, 0.188" Wall Thickness, 3/4" OD	Firmed X6	-	7/3/20	6 ft	0 ft	6 ft	\$8.51/ft	\$51.06
5		89955K998		3 ft length	Tube	Firmed X15	-	7/3/20	15 ft	0 ft	15 ft	\$14.8133/ft	\$222.20
6	210811	92778A067		25/pk	18-8 Stainless Steel Oval-Tip Set Screws, 6- 32 Thread, 1/8" Long	Firmed X25	-	7/3/20	25 Ea	0 Ea	25 Ea	\$0.1248/Ea	\$3.12
7		9559K41		10/pk	O-Ring	Firmed X10	-	7/3/20	10 Ea	0 Ea	10 Ea	\$1.268/Ea	\$12.68
8	210889	9642K31		25/pk	Trigger Ball	Firmed	-	7/3/20	25 Ea	0 Ea	25 Ea	\$0.3884/Ea	\$9.71
9		C45-11-2	C45	90145A510 20/pk	Locating Pin	Firmed X20	-	7/3/20	20 Ea	0 Ea	20 Ea	\$0.423/Ea	\$8.46

Plex 6/30/20 1:03 PM Dart.Guerin.Kimberley



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PURCHASE ORDER

POHB046663



Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
10		C45-3-4-1	C250	98410A110 100/pk	Retaining Ring	Firmed X100	-	7/3/20	100 Ea	0 Ea JUL 0 3 2020	100 Ea	\$0.1351/Ea	\$13.51
11		C45-3-5		95606A180 100 / per pk	Teflon Spacer	Firmed X100	-	7/3/20	100 Ea	0 Ea JUL 0 3 2020	100 Ea	\$0.1295/Ea	\$12.95
12		EL-PLUG-M		7216k5 1/pk color yellow	3-Prong Male Spade Plug	Firmed X30	-	7/3/20	30 Ea	0 Ea JUL 0 2 2020	30 Ea	\$7.80/Ea	\$234.00
13		EL-PLUG-F		7216k6 1/pk color yellow	3-Prong Female Spade Plug	Firmed X30	-	7/3/20	30 Ea	0 Ea JUL 0 2 2020	30 Ea	\$13.60/Ea	\$408.00
14		RBT18520-19		20715A69 1/PK	Dial Indicator, 1"	Firmed X1	-	7/3/20	1 Ea	0 Ea	1 Ea	\$14.96/Ea	\$14.96
15		SWA6A-1900		69525K16 100/pk	1/4" Female Spade Connector	Firmed X100	-	7/3/20	100 Ea	0 Ea	100 Ea	\$0.0772/Ea	\$7.72
16	210789	91525A120		25/pk	washer D3456-1 : AS PER DWG D3456 REV.A	Firmed X75	-	7/3/20	75 pcs	0 pcs JUL 0 3 2020	75 pcs	\$0.2152/pcs	\$16.14
17	210909	9776K38		75 ft roll	Hook & Loop Strip 1" D3800-1-100 : AS PER DWG D3800 REV. B NOTE REQUIRED AT DELIVERY: Date of Manufacturing: EXP: Date:	Firmed X75	-	7/3/20	75 ft	0 ft JUL 0 3 2020	75 ft	\$1.3289/ft	\$99.67
18	210910	9776K33		9776K999 75 ft roll	Hook And Loop Strip 1" D3800-3-100 : AS PER DWG D3800 REV.B Shelf life required	Firmed	-	7/3/20	75 ft	0 ft	75 ft	\$1.3289/ft	\$99.67
19	210855	9452K79		100/pk	O-Ring	Firmed X100	-	7/3/20	100 Ea	0 Ea JUL 0 3 2020	100 Ea	\$0.0763/Ea	\$7.63
20	210891	93705A195		50/pk	Socket Head Cap Screw	Firmed X50	-	7/3/20	50 Ea	0 Ea JUL 0 3 2020	50 Ea	\$0.1484/Ea	\$7.42

Grand Total: \$1,278.68



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PURCHASE ORDER
POHB046663



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/30/20 1:03 PM Dart.Guerin.Kimberley



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB046663

Order Placed By
Kim

McMaster-Carr Number
7440461-04

Page 1 of 2

06/30/2020

Line	Product	Ordered	Shipped
1	20625A914 Mitutoyo Model 101039 Flat Back for Plunger-Style Variance Indicator	1 Each	1 ✓
3	1173N124 High-Temperature Soft Silicone O-Ring, 3/32 Fractional Width, Dash Number 124, Packs of 10	1 Pack	1 ✓
6	92778A067 18-8 Stainless Steel Oval-Tip Set Screws, 6-32 Thread, 1/8" Long, Packs of 25	1 Pack	1 ✓
7	93705A195 18-8 Stainless Steel Thread-Locking Socket Head Screw, 6-32 Thread Size, 5/8" Long, Packs of 50	1 Pack	1 ✓
8	9559K41 Ultra-Chemical-Resistant Rigid PTFE O-Ring, 1/8 Fractional Width, Dash Number 219, Packs of 10	1 Pack	1 ✓
10	90145A510 18-8 Stainless Steel Dowel Pin, 3/16" Diameter, 1" Long, Packs of 20	1 Pack	1 ✓
11	98410A110 External Retaining Ring for 3/16" OD, Beryllium Copper, Packs of 100	1 Pack	1 ✓
12	95606A180 Nylon Plastic Washer for 1/2" Screw Size, 0.562" ID, 0.75" OD, Off-White, Packs of 100	1 Pack	1 ✓
13	7216K5 Hinged Straight-Blade Housing, Hinged, 3-Blade Plug, Grounded, NEMA 5-15, Yellow	30 Each	30 ✓
14	7216K6 Hinged Straight-Blade Housing, 3-Slot Socket, NEMA 5-15, Yellow	30 Each	30 ✓
15	20715A69 Dial Plunger-Style Variance Indicator with 0" to 1" Measuring Range	1 Each	1 ✓
16	69525K16 Noninsulated Quick-Disconnect Terminals, Single-Crimp Female, 16-14 Gauge, 1/4" Wide x 0.032" Thick Tab, Packs of 100	1 Pack	1 ✓
17	91525A120 316 Stainless Steel Washer, Oversized, 1/4" Screw Size, 0.281" ID, 1" OD, Packs of 25	3 Packs	3 ✓
18	9776K38 Flame-Retardant Loop, 1" Wide x 75 Feet Long	1 Each	1 ✓
20	9452K79 Oil-Resistant Buna-N O-Ring, 1/16 Fractional Width, Dash Number 025, Packs of 100	1 Pack	1 ✓

RECEIVED

Shipped separately from our Cleveland warehouse on 06/30

JUL 02 2020

4	7767T61 Low-Carbon Steel Round Tube, 0.188" Wall Thickness, 3/4" OD, 6 Feet Long	1 Each	1 ✓
5	89955K998 Easy-to-Weld 4130 Alloy Steel Round Tube, 0.188" Wall Thickness, 5/8" OD, 3 Feet Long	5 Each	5 ✓

1-Box
Per 2011 CPK007896293

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB046663
Order Placed By
Kim

McMaster-Carr Number
7440461-04

Page 2 of 2

06/30/2020

Line	Description	Ordered	Shipped
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Shipped separately from our New Jersey warehouse on 06/30

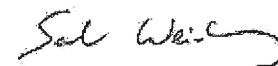
9	9642K31	Tight-Tolerance Hardened 440C Stainless Steel Ball, 9/64" Diameter	1 Pack	1
2	6102N3	Tight-Tolerance 1215 Carbon Steel Rod, Easy-to-Machine, 5/8" Diameter, 3 Feet Long	1 Each	1

Expected to ship

19	9776K33	Flame-Retardant Hook, 1" Wide X 75 Feet Long	1 Each	1 Jul 2-22
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Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.



Sarah Weinberg
Compliance Manager

DAS
82
9-89



18-8 Stainless Steel Oval-Tip Set Screws

6-32 Thread, 1/8" Long

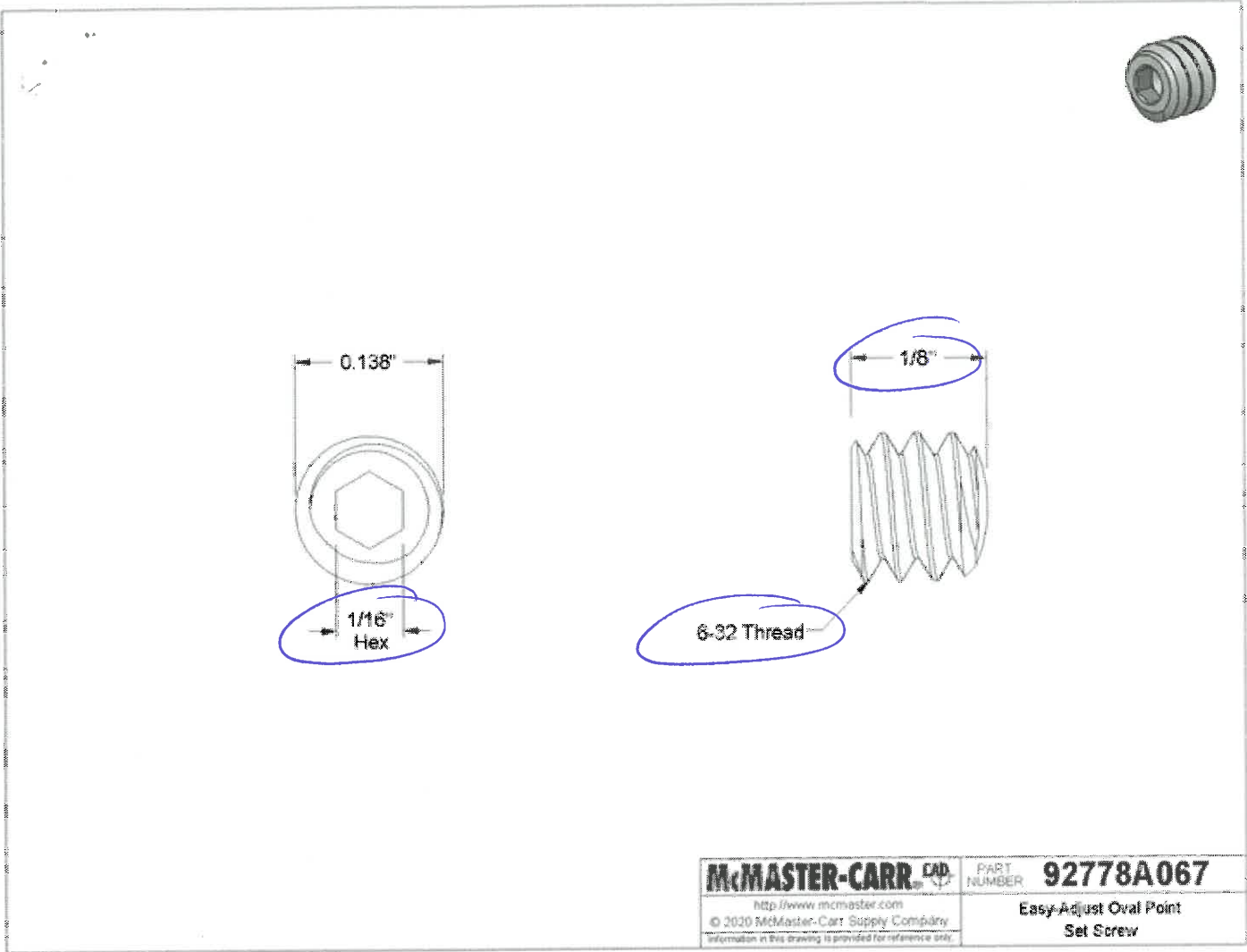
\$3.12 per pack of 25
92778A067



DAS
82
9-89

Material	18-8 Stainless Steel
Thread Size	6-32 ✓
Length	1/8" ✓
Drive Size	1/16" ✓
Screw Size Decimal	0.138"
Equivalent	
Hardness	Rockwell B80
Specifications Met	ASME B18.3
Thread Type	UNC
Thread Spacing	Coarse
Thread Fit	Class 3A
Thread Direction	Right Hand
Drive Style	Hex
Tip Type	Oval
Head Type	Headless
System of Measurement	Inch
RoHS	RoHS 3 (2015/863/EU) Compliant
REACH	REACH (EC 1907/2006) (01/16/2020, 205 SVHC) Compliant
Country of Origin	Taiwan

These 18-8 stainless steel set screws are chemical resistant and may be mildly magnetic. They're often used in U-shaped and V-shaped grooves and on other sloped or angled surfaces. The oval tip allows for frequent adjustments with minimal surface damage. Length listed is the overall length.



The information in this 3-D model is provided for reference only.

